

IN THE SPECIFICATION:

Please amend paragraph [0088] as follows:

Figure 22 is a plan view of a distal portion of a fluid delivery device 600 according to another embodiment of the present invention. Figure 22 illustrates device 600 including a distal portion 610 and electromagnetic receiver coils 612 wound around at least a portion of the distal portion; electromagnetic coils 612 are coupled to a twisted pair of insulated conductors 614, which deliver a magnetically induced current from electromagnetic coils 612 to a signal converter 616. The coils may be encased in a polymer coating, for example a polyester heat shrink tubing, to protect and electrically insulate the coils from other components. According to an embodiment of the present invention, fluid delivery device 600 is used in conjunction with electromagnetic imaging apparatus 618, which can monitor the location of the fluid delivery device tip relative to a targeted tissue. For example, magnetic resonance imaging may be used to visualize the location of distal portion 610 relative to imaged tissue structures; alternatively, methods for tracking an instrument within the human body using electromagnetic localization methods may be useful for tracking the location of the distal portion 610 as it is advanced to a targeted tissue site. Location mapping systems that may be used for tracking a medical device in a patient's body are generally disclosed in U.S. Pat. No. 5,983,126 issued to Wittkamp and U.S. Pat. No. 6,236,875 issued to Bucholz et al., both patents incorporated herein by reference in their entirety. It should be noted that, according to some embodiments of the present invention, device 600 is adapted to pass through any of the previously described leads, for example leads 401, 460, 530 and 30, according to the methods previously described for other embodiments of fluid delivery devices.